

**substance: boron compounds with group IV elements: B-C compounds**  
**property: general properties of boron-carbon compounds**

Structure and paramagnetic centers in the B-C system [79V].

Carborane films: Applications to first-wall problems in Tokamaks [91D].

Search for semiconducting quasicrystal in boron-carbon-based ternary systems [95T].

**borocarbides (boride carbides)**

Superconducting behaviour of  $\text{Mo}_{2-x}\text{M}_x\text{BC}$  ( $\text{M} = \text{Rh}, \text{W}, \text{Nb}, \text{Ta}, \text{Zr}, \text{Hf}$ ) [81L1].

Preparation and crystal structure of  $\text{Ce}_5\text{B}_2\text{C}_6$  in [82B2].

Preparation and crystal structure of  $\text{La}_5\text{B}_2\text{C}_6$  in [83B].

Preparation and superconductivity of  $\text{La}_5\text{B}_2\text{C}_6$  in [82B1].

The ordering of boron and carbon atoms in the  $\text{LaB}_2\text{C}_2$  structure [80B].

Electrical properties of rare earth diborodicarbides ( $\text{RB}_2\text{C}_2$ -type layer compounds) [82S].

Magnetic properties of the rare earth diborodicarbides ( $\text{RB}_2\text{C}_2$ ) in [81S].

Physical properties of rare earth borocarbides  $\text{RB}_2\text{C}_2$  [99S].

Crystal structures of rare earth boride carbides [99O].

The borocarbides  $\text{Mo}_{2-x}\text{W}_x\text{BC}$ , a new family of refractory superconducting materials [81L2].

Structure of the trigonal  $\text{ThB}_2\text{C}$  structure [90B].

Hall-effect in  $\text{LuNi}_2\text{B}_2\text{C}$  in normal and superconducting mixed states [99N].

Electronic structure of  $\text{Sc}_2\text{BC}_2$  [90H].

Investigation of the temperature dependence of magnetic ordering and the superconducting transition by susceptibility and resistivity measurements and neutron diffraction in [98F].

Cubic and semiconducting carboborides [99A].

structural chemistry and magnetic behavior of compounds  $\text{R}_5\text{B}_2\text{C}_5$  ( $\text{R} = \text{Y}, \text{Ce-Tm}$ ) [99B].

## References:

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